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a mixer, coupled to the FM synthesis circuit and to the wavetable synthesis circuit for mixing the sounds created by both and providing them to at least one of a line out or the bus.

17. The system of claim 2, and further comprising:

an NTSC tuner for timing regular commercial broadcast television signals to provide a second video feed to the monitor driver.

18. The system of claim 2, wherein all the elements therein except the monitor are contained within a personal computer chassis, and the monitor does not contain a tuner.

19. The system of claim 2, wherein all the elements therein are contained in a monitor chassis.

20. The system of claim 2, wherein the digital video signal is displayed on the monitor without cropping.

21. The system of claim 2, wherein the digital video broadcast signal is broadcast by satellite and received by an antenna coupled to the tuner.

22. The system of claim 2, wherein the digital video broadcast signal is transmitted by digital cable coupled directly to the tuner.

23. The system of claim 2, wherein the digital video broadcast signal is transmitted by terrestrial antennas and received by an antenna coupled to the tuner.

24. An entertainment system, comprising:

a system controller for receiving user input to control selected portions of the entertainment system;

a receiver, including an antenna, for receiving a compressed digital video signal broadcast from a satellite;

a tuner, coupled to the receiver and the controller for selecting at least one channel of said compressed digital video signal in response to the controller;

a decompressor, coupled to the tuner for receiving a channel of the compressed digital video signal and decompressing the compressed digital video signal into a decompressed digital video signal;

a converter, coupled to the decompressor for receiving the decompressed digital video signal and converting the decompressed video signal into standard VGA analog signals;

a large screen data quality monitor coupled to the converter receives the VGA analog signals and displays the video images therein on a screen capable of a resolution of at least 640 by 480 pixels wherein at no time are the video images displayed on the monitor converted to NTSC.

25. The entertainment system of claim 24 and further comprising:

a fifo memory buffer of fixed size, coupled to the tuner and decompressor, and

a buffer controller for storing compressed digital video signals in said buffer, wherein said buffer controller causes the buffer to provide the buffered compressed digital video signals to the decompressor in response to the system controller.

26. The system of claim 24 wherein the compressed digital video broadcast signal is compressed in accordance with MPEG standards, and the decompressor comprises an MPEG decompression circuit.

27. The system of claim 25 wherein the MPEG compression is MPEG-1 compliant.

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28. The system of claim 25 wherein the MPEG compression is MPEG-2 compliant.

29. The system of claim 24 wherein the monitor has a diagonal viewing size of at least 27 inches.

30. The system of claim 24 wherein the monitor has a diagonal viewing size of at least 31 inches.

31. The system of claim 24 wherein the monitor is non-interlaced, providing a stable image of text characters.

32. The system of claim 24 and further comprising an audio processing circuit coupled to the converter for receiving decompressed audio data encoded in the digital video signal and providing an output suitable for driving speakers.

33. The system of claim 32 wherein the audio processing circuit further comprises an input for accepting signals from a microphone.

34. The system of claim 32 wherein the audio processing circuit further comprises an input for accepting signals from audio CD players.

35. The system of claim 32 wherein the audio processing circuit further comprises an FM synthesis circuit for synthesizing sound.

36. The system of claim 32 wherein the audio processing circuit further comprises a wavetable synthesis circuit for synthesizing sound.

37. The system of claim 32 wherein the audio processing circuit further comprises:

an FM synthesis circuit for synthesizing sound

a wavetable synthesis circuit for synthesizing sound; and

a mixer, coupled to the FM synthesis circuit and to the wavetable synthesis circuit for mixing the sounds created by both and providing them to a line out.

38. The system of claim 24, and further comprising:

an NTSC tuner for tuning regular commercial broadcast television signals to provide a second video feed to the monitor driver.

39. The system of claim 24, wherein all the elements therein except the monitor are contained within a personal computer chassis, and the monitor does not contain a tuner.

40. The system of claim 24, wherein all the elements therein are contained in a monitor chassis.

41. The system of claim 24, wherein the digital video signal is displayed on the monitor without cropping.

42. An entertainment system, comprising:

an antenna for receiving compressed digital video signals broadcast from one or more satellites orbiting the earth in geosynchronous orbit;

a personal computer having

a first circuit for receiving a compressed digital video signal broadcast from at least one satellite;

a second circuit for decompressing the compressed digital video signal into a decompressed digital video signal; and

a third circuit for converting the decompressed video signal into standard VGA analog signals; and

a large screen data quality television for receiving the VGA analog signals and displaying the video images therein on a screen capable of a resolution of at least 640 by 480 pixels, wherein at no time are the video images displayed on the television converted to NTSC which would result in loss of video image quality.

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